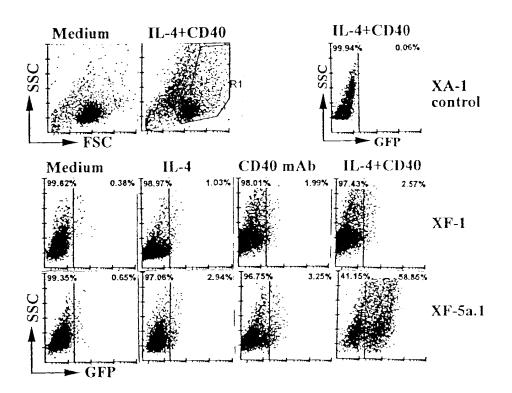


FIGURE 1



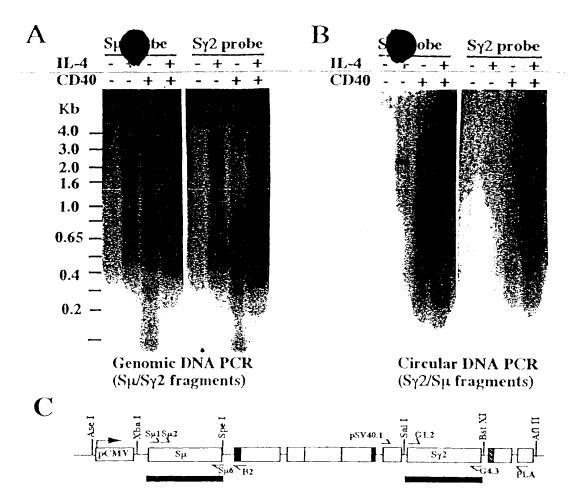


FIGURE 3

F	A				
_	Sμ	TGGGCTGAGCTGGGCTGGGCTGGGCTGAGCGGGTC 577	Sμ	TTGAACTGGGTTGAGCTGAGCTGAGCTGAGCTAAG	
	15-15	TGGGCTGAGCTGGGCTGGAAGGCAGGACGAGCAGGGG	16-16	TTGAACTGGGTTGAGCTGAGCAGAGCAGAGGCCACTGAGG	
	Sy2	CAGCCACAGGTGAGCAGGCCGTGAGCAG—ACGAGCAGGGA 2292	Sy2	CGTTCACGGAGCTGACCCÁGCÁGÁGÁGAGAGGCCÁCTGÁGG	1263
	Sμ	CTAACAGGCTGAACTGGGCTGAGCTGAGCTGAACTGGGCT 409	$S\mu$	TGGGCTGGGCTGAGC-GGTCTAGCGGGCTGAGCTGAGCTG	597
	41-44		41-27	TGGGCTGGGCTGAGCGGGTCAGCCTCCTGGTGCCGGGAAG	
	Sy2		Sy2		2512
E	3				
	Sy2	AGGGAGCTGACCCAGCAGAGCAGAGGCCACTGAGGAGCTG 1310	Sy2	CAGGAGGGTGGAAGCCAAGGGCAGAGGCAGAGGCAGG	1061
	38-41		38-45	CAGGAGGGTGGAAGCAAGGTGAAGCTAGGGTGAGCTGGGC	
	Sμ	CTAGGCTGGGCTGGGCTGAGCGGGGCTGAGC-GGG 817	Sμ	TGGGCTGGGCTGAGCTAAGCTGAACTAGGGTGAGCTGGGC	1455
	Sy2	CAGGGGAGGCACAGGGGCTAGGCTCAGAGCCACCTGATGG 110	3 Sy2	TCCAGGGAGGCCCAGAAAGGCCCAGAGTGCAGCAGGCCTG	1237
	39-42		38–48		
	Sμ	TGGTTTGGGCTGAGTTGAGCTGACCTGGACTGGGCTGAGC 150	6 Sµ	AGCCGAGGCTGGGCTGGGCTGACCT	1396
	·				
C	Cu	GCTGGGCTGGGCTGAGCTGGGCTGAGCAAG 638	Sμ	TGAGCTGAGCTGGGCTGGGCTGAGCTGGGCTGGGCTGGG	562
	Sµ		4045		
	40–43 CD2	ĠĊŤĠĠĠĊŤĠĸĠĊŤĠĸĠĊŤĠĠĠĠĊĊĊĸĊĸĸĸŦŦĊĊĸĠĊŦ 	CD3		914

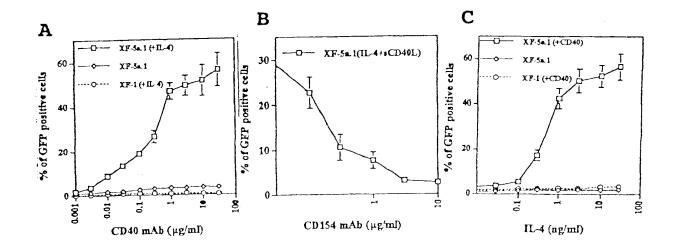


FIGURE 5

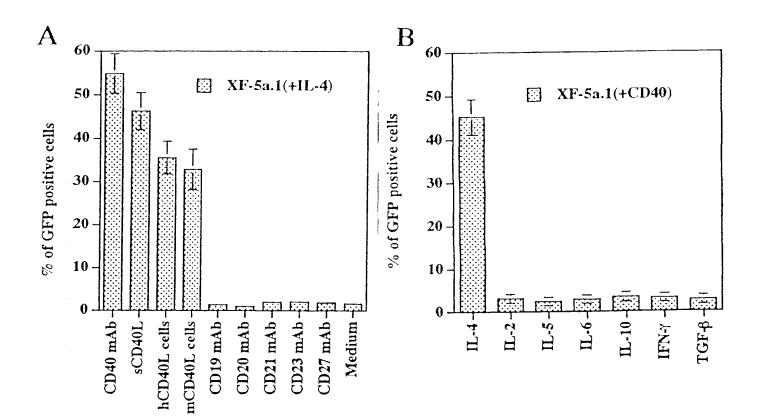


FIGURE 6

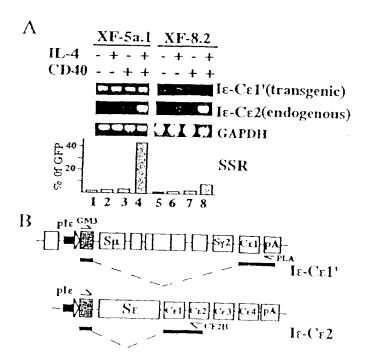
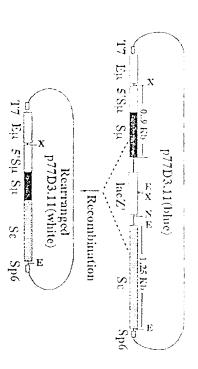


FIGURE 7



FIGURE 7 (CONTINUED)



							- I	Slr	X E X E	Recombination models
		P	1	1	1	7	ij		F.	
Tota!	() (supercoiled)	(اننامهمایدون) (اننامهمایدون) (اننامهمایدون)	رو⁺	13	ы	galant P	• • •	ىد	by X+L	Mapping fragraems
307) 21	<u>ج</u> -	ند؛	در"	G)	S	269		,	Colony analyzed
100%	6.8%	2,6%	200.1	1.0%	1.0%	N U	87.6%			Ratio (%)
	ı									

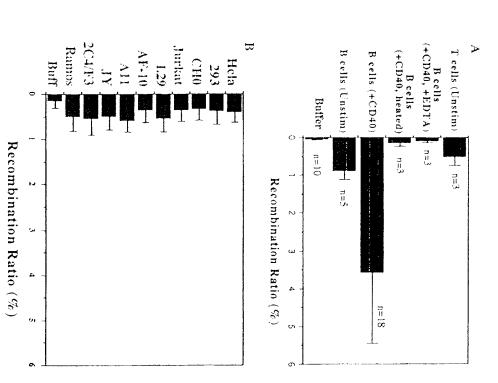
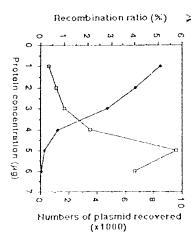
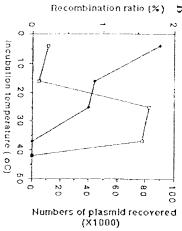
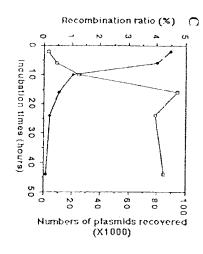


FIGURE 10







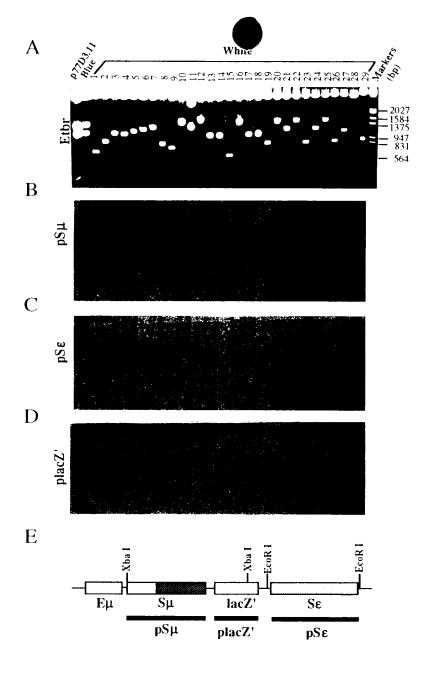


FIGURE 12

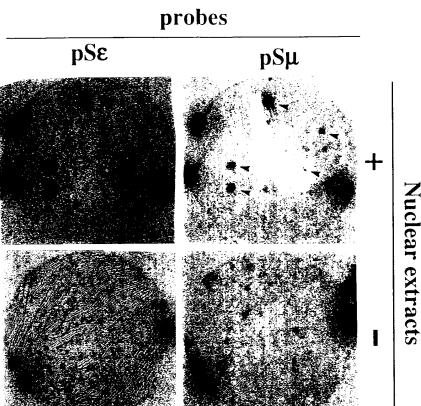


FIGURE 13

B Tall	A TODOCTEACCOCCTETACCOCCTETACACTOCACTACACTACA

FIGURE 14